

**"PROCESS FOR REDUCING SULPHUR EMISSIONS FROM A
FLUIDIZED BED COKE BURNER"**

ABSTRACT OF THE DISCLOSURE

The process has to do with a circuit involving a fluidized bed coker reactor working in tandem with a fluidized bed coke burner. The burner is operated at a reduced temperature in the range 550°C – 630°C. Simultaneously, the coke circulation rate is increased to ensure the heat requirement of the reactor is met. It is found that sulphur emissions from the burner are significantly reduced.